



TRANSMITTAL LETTER			Case No. 9281-4594
Serial No. 10/617,010	Filing Date July 10, 2003	Examiner To be assigned	Group Art Unit
Inventor(s) Naoya Hasegawa			
Title of Invention SPIN-VALVE THIN-FILM ELEMENT AND METHOD FOR MANUFACTURING THE SAME			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (in duplicate); Information Disclosure Statement (in duplicate); PTO Form 1449 citing references A1-A6; and Return Postcard

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

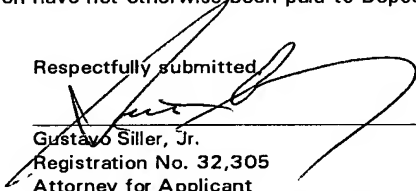
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 42 =	
+ \$140 =	
Total add'l fee	\$

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$84 =	
+ \$280 =	
Total add'l fee	\$ 0

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☐ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Gustavo Siller, Jr.  
Registration No. 32,305  
Attorney for Applicant  
Customer No. 00757 - Brinks Hofer Gilson Lione

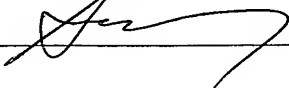
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 9/24/03

Date:

9/24/03

Signature:





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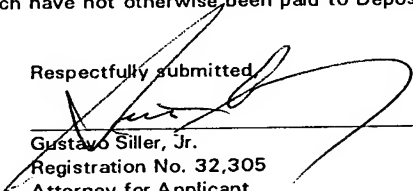
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Gustavo Siller, Jr.  
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Attorney for Applicant  
Customer No. 00757 - Brinks Hofer Gilson Lione

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Date of Deposit



Gustavo Siller, Jr.  
Name of Applicant, Assignee or  
Registered Representative

[Signature]  
Signature

Our Case No. 9281-4594  
Client Reference No. N US03511

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Naoya Hasegawa )  
Serial No.: 10/617,010 )  
Filing Date: July 10, 2003 )  
For SPIN-VALVE THIN-FILM ELEMENT AND )  
METHOD FOR MANUFACTURING THE SAME )

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

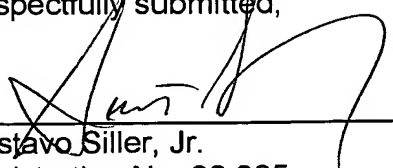
Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicant hereby submits references A1-A6 listed on the attached form PTO-1449 for consideration by the Examiner.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicant reserves the right to contest these references as prior art against the present application, and Applicant does not believe that the disclosure of these references, even if finally determined to be prior art, anticipates Applicant's invention or that these references make Applicant's invention obvious.

Applicant respectfully requests that the Examiner review the entire disclosure of these documents and make them of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gustavo Siller, Jr.", is written over a horizontal line.

Gustavo Siller, Jr.  
Registration No. 32,305  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200



<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	<b>SERIAL NO.</b> 10/617,010	<b>CASE NO.</b> 9281-4594
	<b>FILING DATE</b> July 10, 2003	<b>GROUP ART UNIT</b>
	<b>APPLICANT(S):</b> Naoya Hasegawa	

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,287,238	02/15/1994	Baumgart et al.		
	A2	5,869,963	02/09/1999	Saito et al.		
	A3	6,449,134	09/2002	Beach et al.		
	A4	6,469,873 B1	10/2002	Maruyama et al.		
	A5	6,381,105 B1	04/2002	Huai et al.		
	A6	6,181,533 B1	01/2001	Pokhill, Taras G.		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.